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DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled IMAGE SENSOR WITH IMPROVED UNIFORMITY OF EFFECTIVE INCIDENT LIGHT, the specification of which:

X	is attached hereto.		
	was filed on	_ as Application Senal No	
	was filed on	under U.S. Express Mail No	
	is set forth in PCI	International Application No;	
_	filed on and	as amended Under PCT Article 19 on	(if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATIONS: (ENTER BELOW IF APPLICABLE)			PRIORITY CLAIMED (MARK APPROPRIATE BOX BELOW)	
APP. NUMBER	COUNTRY	Day/Month/Year Filed	YES	NO

I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USTPO Customer Number.

24504

Please address all telephone calls, in the first instance, to Daniel R. McClure, at telephone number: (770) 933-9500.

0503-9713U5/TSMC2003-0516:0515

Page 1 of 2

Please address all telephone calls, in the first instance, to Daniel R. McClure, at telephone number: (770) 933-9500.

Address all correspondence to:

Daniel R. McClure, Reg. No. 38,962

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
100 Gallería Parkway, N.W., Suite 1750
Atlanta, Georgia 30339-5948

I hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature: Hung- Jen Hsu Date: >573/08/05
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Inventor's Signature: Fu - Tien Wong Date: 2003/08/ot
Full Name of Fourth Inventor: Fu-Tien WONG
Residence: Same as the Post Office Address (Below) Citizenship: Taiwan, R.O.C.
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(R O.C.)

FAX:

PATEN	ORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE U.S. Palent and Trademark Office			
OMS No. 0551-0027 (exp. \$/30/2005)					
To the Honorable Commissioner of Patents and Trademarks: Plea	ase record the attached origina	al documents or copy thereof.			
Name of conveying part(ies):	2. Name and address	s of receiving party(ies)			
(1) Hung-Jen HSU (3) Chung-Sheng HSIUNG (2) Chiu-Kung CHANG (4) Fu-Tien WONG	Name: Tajwan Semiconductor Manufacturing Co., Ltd.				
Additional name(s) of conveying party(ies) attached? Yes No	Street Address:	No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park			
3. Nature of conveyance:		Hsin-Chu, Taiwan 300-77 R.O.C.			
Assignment	Additional name(s) & address(es) attached? Yes No				
Execution Date: August 5, 2003					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new applic August 5, 2003	cation, the execution dat	e of the application is:			
A. Patent application No.(s) B. Patent No.(s)					
Additional numbers attach					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: [1]				
	7. Total fee (37 CFR	3.41) \$ 40.00			
Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750	☐ Enclosed ☐ Authorization to charge credit card (attached)				
Atlanta, Georgia 30339-5948					
	8. Deposit Account N	lumber:			
	20-0778 (Attach duplicate copy of th	nis page If paying by Deposit Account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Daniel R. McClure	hell	Aug 26, 2005			
	Typed Name				

Alexandria, VA 22313-1450

ASSIGNMENT

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WHEREAS, _	Hung-Jen HSU, Fu-Tien WONG her	-offer referred to as	A SCICNION I	3-2light
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invented certain nev	v and userm improvements	. Desertines and se	tothi iii tie b	ibto M
identified application	n for United States Letters	Patetti:		
	R WITH IMPROVED DAIFO	RMITY OF EFFECTI	VE INCIDENT	LIGHT
Filed:		Serial No.		
Executed on: Augus	t 5, 2003			
WHEREAS,	Taiwan Semiconduc	tor Manufactu	ring Co.,	<u>Ltd.</u> of
No.B. Li-Hsin	Rd. 6, Science-L	Based Industr:	ial Park	Hsin-Chu,
Taiwan 300-77,	R.O.C. hereinafter	referred to as A	SSIGNEE, 18	destrous of
equiring ASSIGNO	R'S interest in the said in	vention and applicat	ion and in an	y U.S. Letters
	granted on the same;	• •		
good and valuable Assignor has/have so transfer unto the said title and interest in thereon, and in and the United States, the said as it would have been made, to the full any division, renew prolongation or extended.	EFORE, TO ALL WHON consideration, receipt of ld, assigned and transferred Assignee, and Assignee's and to the said invention to any Letters Patent which dinterest to be held and end held and enjoyed by said lend and term of any Letter al, continuation in whole asion thereof.	which is hereby a d, and by these preses successors and asson and application are the may hereafter be njoyed by said Assign Assignor had this atters Patent which me or in part, substitute the substitute of the	cknowledged ents does/do se igns, all his/he all future i granted on the grace as fully ar Assignment an ay be granted tution, conver	by Assignor, ell, assign and er/their rights, improvements as same in the and exclusively and transfer not thereon, or of rsion, reissue,
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Ship- Slang (hong	>	003/08/	65
Chiu-Kung CHAN	G ∕	Date:		
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Chung-Sheng Hslung
Chung-sheng Hslung

203/08/05

Fu-Tien Wong

2003/08/05